

Claims

- [c1] 1. An exhausting structure used in a rear projection TV comprising:
a ventilating chamber which is located inside the TV and has two sides ,one side being a casing of the TV;
an outlet formed on the casing;
a fan mounted on the other side opposite to the casing ;
a conduit having two ends , one end thereof connecting to the fan and the other end thereof communicating the outlet.
- [c2] 2. The exhausting structure of claim 1, wherein a spacer is mounted opposite to the casing to define the ventilating chamber, and a through hole is formed through the spacer for the mount of the fan.
- [c3] 3. The exhausting structure of claim 1, wherein a cover is mounted on the ventilating chamber.
- [c4] 4. The exhausting structure of claim 1, wherein a light source is further mounted in the TV near the fan.
- [c5] 5. The exhausting structure of claim 1, wherein a fence is formed at the outlet.

- [c6] 6. The exhausting structure of claim 1, wherein the conduit is bent to prevent external transmission of light.
- [c7] 7. The exhausting structure of claim 1, wherein the conduit is formed of sound-absorptive material.
- [c8] 8. The exhausting structure of claim 1, wherein the conduit is formed of rubber.
- [c9] 9. The exhausting structure of claim 1, wherein the casing has a backward shrunken side adjacent to the ventilating chamber